

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
In the DO/EO/US**

In re the Application of:

Daniel Christopher BAST

Art Unit: not yet assigned

Application No.: 10/589,880

Examiner: not yet assigned

Filed: August 18, 2006

Attorney Dkt. No.: 11016-0067

For: PULSE-CODED REMOTE CALIBRATION OF AN ACTIVE PHASED ARRAY SYSTEM

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

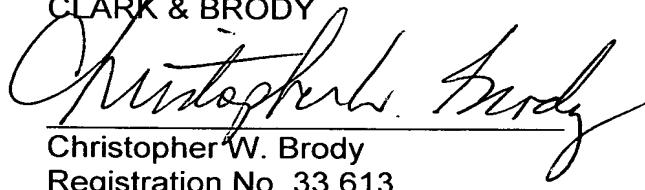
Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

As permitted by Rule 1.98(a), copies of the U.S. references are not included herewith.

Applicants respectfully submit that this disclosure is being filed in accordance with 37 C.F.R. 1.97(b), therefore, no fee is required.

Respectfully submitted,  
CLARK & BRODY



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Date: November 17, 2006

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. <b>11016-0067</b>	SERIAL NO. <b>10/589,880</b>
LIST OF REFERENCES CITED BY APPLICANT  <i>(Use several sheets if necessary)</i>		APPLICANT		<b>Daniel Christopher BAST</b>	
		FILING DATE <b>08/18/2006</b>		GROUP ART UNIT <b>Not yet assigned</b>	

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	1.	<b>6,384,781</b>	<b>05/07/2002</b>	<b>KAUTZ et al.</b>			

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	YES	NO	PART.
	2.	<b>0 752 736 A1</b>	<b>01/08/1997</b>	<b>EP</b>			<b>x</b>			

**OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)**

3.	R. Sorace, "Phase Array Calibration", IEEE Transactions on Antennas and Propagation, Vol. 49, No. 4, April 2001, pgs. 517-525
4.	S. Silverstein, "Application of Orthogonal Codes to the Calibration of Active Phased Array Antennas for Communication Satellites", IEEE Transactions on Signal Processing, Vol. 45, No. 1, January 1997, pgs. 206-218
5.	D. Purdy, et al., "In Orbit Active Array Calibration for NASA's LightSAR", IEEE Radar Conference, April 1999, pgs. 172-176
6.	Y. Desnos, et al., "The ENVISAT ASAR Calibration and Validation Plan", CEOS Workshop, October 1999, pgs. 1-9

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.